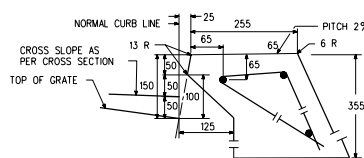
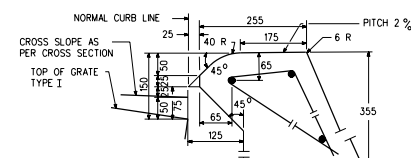


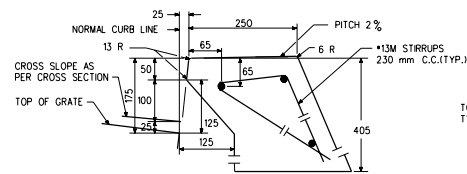
NOTE: WHEN CATCH BASIN IS SET IN CONCRETE PAVEMENT THE 15 mm SLOPE ON THE TOP SURFACE SHALL BE CHANGED TO MATCH ADJOINING PAVEMENT.



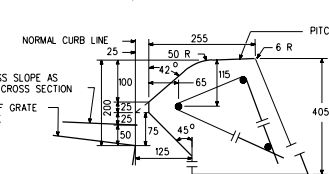
TO BE USED WHEN CURB INLET IS CONSTRUCTED WHERE NO CURBING OF ANY TYPE EXISTS OR IS PROPOSED.



TO BE USED WHEN CURB INLET IS CONSTRUCTED IN A LINE OF CONCRETE PARK CURBING, DOWELED CONCRETE PARK CURBING, OR BIT. CONC. PARK CURBING 100 mm HIGH.



TO BE USED WHEN CURB INLET IS CONSTRUCTED IN A LINE OF PLAIN CONCRETE CURBING, DOWELED CONCRETE CURBING, OR STONE CURBING, 150 mm HIGH.

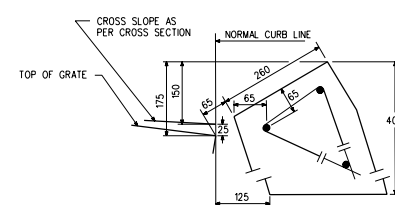


TO BE USED WHEN CURB INLET IS CONSTRUCTED IN A LINE OF BITUMINOUS CONCRETE LIP CURBING

DETAIL OF CURB INLET
PARK CURB TYPE

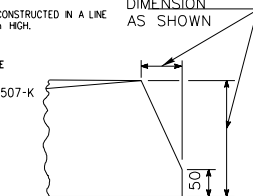
NOTES

FOR DETAILS OF STEEL FRAME & GRATE SEE STANDARD SHEET NO. M507-K
TWO FRAMES & GRATES REQUIRED FOR EACH CATCH BASIN.
WALLS OF ALL CATCH BASINS OVER 3m DEEP TO BE INCREASED TO 305 mm THICKNESS, INSIDE DIMENSIONS TO REMAIN THE SAME.
ALL STEEL, EXCEPT REINFORCING BARS, SHALL BE GALVANIZED IN ACCORDANCE WITH M.06.03.
** NO PROJECTION SHALL EXTEND INSIDE OF THESE LIMITS.
ALL BARS SHALL HAVE 50 mm COVER.
ALL STRAIGHT REINFORCING BARS WILL BE #13M BARS.
ALL STIRRUPS WILL BE #10M BARS 230 mm C.C. TYPICAL.
ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT AS NOTED.
SEE STANDARD DRAWING NO. M507-H FOR DETAILS OF PRECAST CONCRETE UNITS.

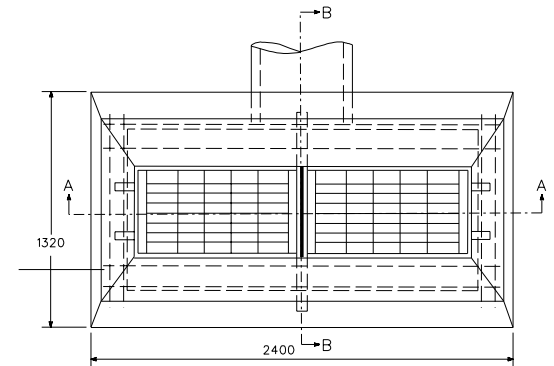


TO BE USED WHEN CURB INLET IS CONSTRUCTED IN A LINE OF GRANITE SLOPE CURBING 150 mm HIGH.

DETAIL OF CURB INLET
GRANITE SLOPE CURB TYPE

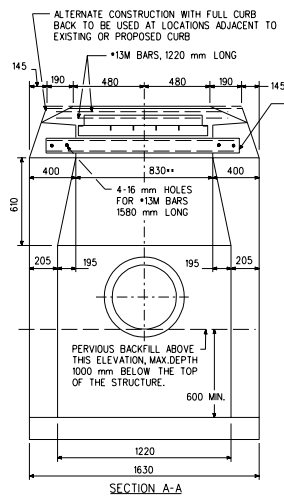


DETAIL "C"
ALTERNATE CONSTRUCTION
OF TYPE II TOP

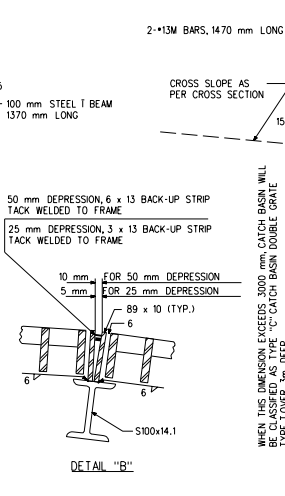


PLAN

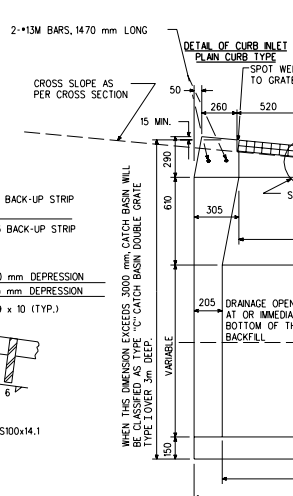
NOTE: WHEN CATCH BASIN IS SET IN CONCRETE PAVEMENT THE 15 mm SLOPE ON THE TOP SURFACE SHALL BE CHANGED TO MATCH ADJOINING PAVEMENT.



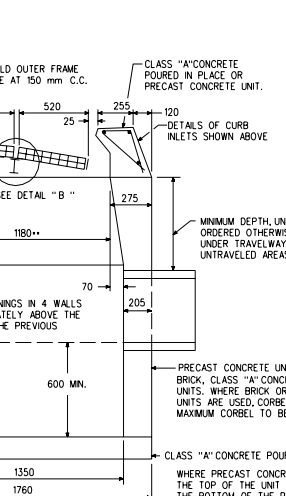
SECTION A-A



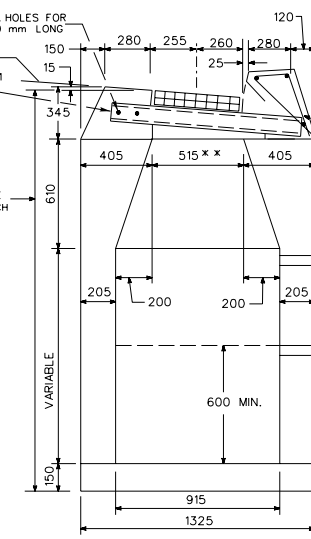
DETAIL "B"



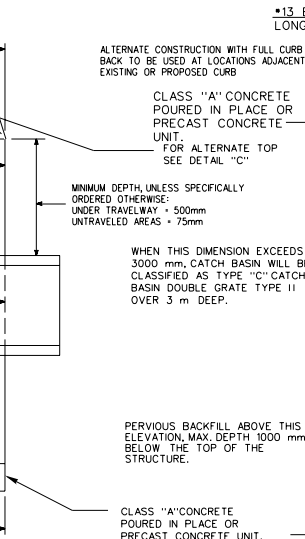
SECTION B-B



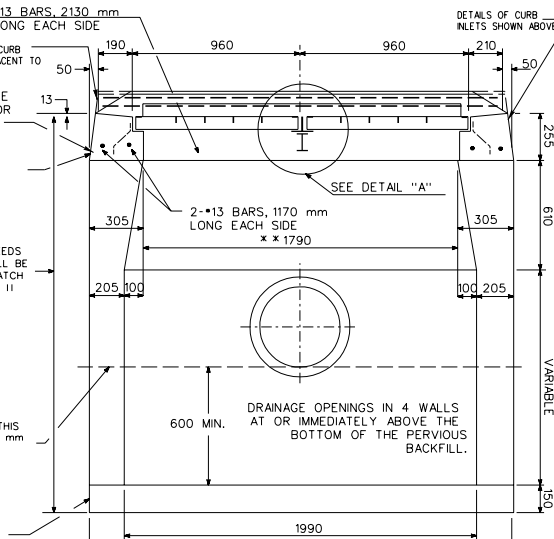
WHEN THIS DIMENSION EXCEEDS 3000 mm, CATCH BASIN WILL BE CLASSIFIED AS TYPE "C-1" CATCH BASIN DOUBLE GRATE TYPE II OVER 3 m DEEP.



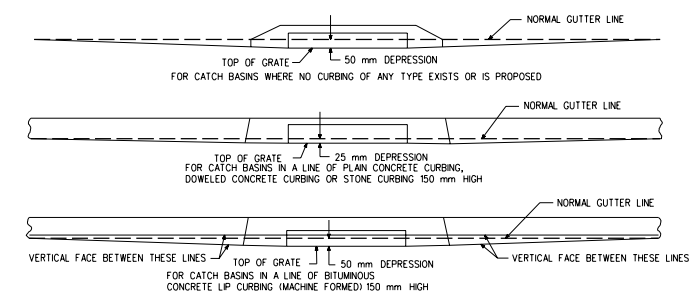
SECTION B-B



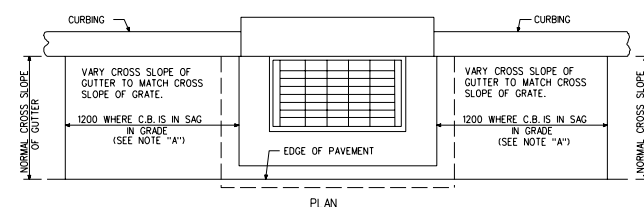
TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE II



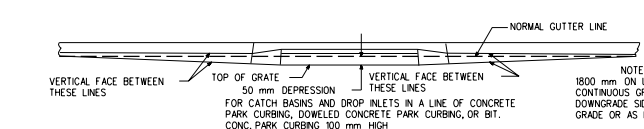
SECTION A-A



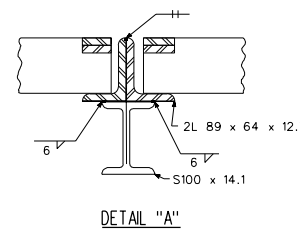
DETAILS OF DEPRESSED GUTTER STRIP



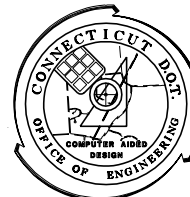
PLAN



NOTE "A"
1800 mm ON UPGRADE SIDE OF CONTINUOUS GRADE, 300 mm ON DOWNGRADE SIDE OF CONTINUOUS GRADE OR AS DIRECTED.



DETAIL "A"



TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE I AND II

J. BARRY
GLENN L. ARZT
TOM McMAHON
J. JENSEN
D.L. COFFEY

MAY 79
6 JAN.89
1 FEB.89
1 FEB.89
JULY 90
12/3/90

M507-D